GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:1791
ANSWERED ON:03.12.2014
CAPACITY OF ATOMIC ENERGY GENERATION
Wanaga Shri Chintaman Navsha

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether atomic energy generation capacity in the country has increased over the year;

(b) if so, the details thereof and if not, the reasons therefor; and

(c) the number of atomic power plants that generate atomic energy as per their capacity?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (Dr. JITENDRA SINGH) :

(a)&(b) Yes Sir. Kudankulam Nuclear Power Plant Unit-1 (KKNPP-1) of capacity 1000 MW has been synchronised to the grid in October 2013 and achieved full power (1000 MW) on June 07, 2014 as a part of its commissioning activities.

(c) There are 20 nuclear power plants in the country with an installed capacity of 4780 MW (excluding KKNPP-1 which has been connected to the grid over the year). The details as per their capacity are as tabulated below:

Location & States	UNITS	Capacity (MW)
Tarapur, Maharashtra	TAPS-1	160
	TAPS-2	160
	TAPS-3	540
	TAPS-4	540
Rawatbhata, Rajasthan	RAPS-1#	100
	RAPS-2	200
	RAPS-3	220
	RAPS-4	220
	RAPS-5	220
	RAPS-6	220
Kalpakkam, Tamil Nadu	MAPS-1	220
	MAPS-2	220
Narora, Uttar Pradesh	NAPS-1	220
	NAPS-2	220
Kakrapar, Gujarat	KAPS-1	220
	KAPS-2	220
Kaiga, Karnataka	KGS-1	220
	KGS-2	220
	KGS-3	220
	KGS-4	220
Kudankulam, Tamil Nadu	KKNPP-1##	1000

Under Extended Shutdown since October 2004
Not yet declared commercial